

BioSensics LLC

Company Information

Company Name
BioSensics LLC

Address
678 Mass. Ave., Suite 904
Cambridge, MA, 02139-
Phone
n/a

Company Website
http://www.biosensics.com
DUNS
802270988

Number of Employees
10
Hubzone Owned:
N

Minority Owned:
N
Woman Owned:
N

Award Totals

```
jQuery(document).ready( function() { (function ($) { var program = ['SBIR Phase I', 'SBIR Phase II',  
'STTR Phase I', 'STTR Phase II']; var programCount = [{ "y":8,"amount":"1,939,288.00"}, {"y":0,"amou  
nt":"0.00"}, {"y":2,"amount":"200,000.00"}, {"y":1,"amount":"1,181,600.00"}]; //var programAmount  
= [1,939,288.00,0.00,200,000.00,1,181,600.00]; var title = 'Firm Award by Program and Phase'; var  
titleFormat = 'Count: {point.y:0f}'; var titleFormatAmount = 'Amount: ${point.y:.2f}'; var charWidth  
= $('#award-totals-chart-count').width(); charWidth -= 120; $('#award-totals-chart-  
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this.x + '
```

```
' + 'Award Count: '+ this.y +'  
' + 'Award Amount: $'+ this.point.amount +''; } }, series: [{ name: 'Program/Phase', data:  
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'{point.y:0f}', // no decimal y: 10, // 10 pixels down from the top style: { fontSize: '13px', fontFamily:  
'Verdana, sans-serif' } } } ] }); $('#award_total_table').trigger('click'); })(jQuery); });
```

- [Award Table](#)
- [Award Chart](#)

PROGRAM/PHASE
AWARD AMOUNT (\$)

NUMBER OF AWARDS

SBIR Phase I

\$1,939,288.00

8

STTR Phase I

\$200,000.00

2

STTR Phase II

\$1,181,600.00

1

Award List

1.

[Portable Device for Telecare Monitoring of Elderly People](#)

Amount: \$100,000.00

DESCRIPTION (provided by applicant): This project will develop and commercialize a novel ambulatory system for elderly care based on the body-fixed-sensor technology. The proposed technology integrate ...

STTR Phase I 2009 Department of Health and Human Services

2.

[Auto-BioFeedback and Health Monitoring System for People with Minor Cognitive and](#)

Amount: \$100,000.00

DESCRIPTION (provided by applicant): This project will develop and commercialize a reliable and interactive auto-feedback system for tele-care of persons with minor cognitive impairments (MCIs), such ...

STTR Phase I 2009 Department of Health and Human Services

3.

[Interactive Sensor Technology to Measure Adherence to Prescribed Therapeutic Foot](#)

Amount: \$395,082.00

DESCRIPTION (provided by applicant): Prescribed footwear, such as Removable Cast Walkers, are used to reduce harmful pressures on the bottom of the foot for prevention and treatment of diabetic foot ...

SBIR Phase I 2011 Department of Health and Human Services

4.

[Phase II STTR: Portable Device for Telecare Monitoring of Elderly People](#)

Amount: \$1,181,600.00

DESCRIPTION (provided by applicant): We propose to address two important public health quality of life concerns - fall prevention and frailty in older adults by developing an accurate wearable sensor ...

STTR Phase II 2012 Department of Health and Human Services

5.

[Rehabilitative Technologies that Monitor Metabolic Demands of Prosthetics in Lower Extremity Amputees during Rehabilitation](#)

Amount: \$149,999.00

In this phase I SBIR project, BioSensics will partner with Ranchos Los Amigos Rehabilitation Center to develop, implement and evaluate a novel technology to monitor metabolic demands of energy expendi ...

SBIR Phase I 2012 Department of Defense

6.

[Fall risk assessment and prevention in elderly with diabetes using wearable techn](#)

Amount: \$149,883.00

DESCRIPTION (provided by applicant): This interdisciplinary project aims to develop an innovative rehabilitation technology for prevention of fall in elderly and more specifically elderl with diabetes ...

SBIR Phase I 2012 Department of Health and Human Services

7.

[Objective Method for Pain Detection/Diagnosis](#)

Amount: \$149,988.00

Pain is subjective and inherently difficult to quantify, yet appropriate pain management is predicated on adequate assessment. Whenever possible, pain is measured by the patient"s self-report. Pa ...

SBIR Phase I 2013 Department of Defense

8.

[Commercialization of a Benchtop Radiosynthesizer for the Production of PET Probes](#)

Amount: \$397,744.00

DESCRIPTION (provided by applicant): Strength and balance training has been demonstrated to prevent physical decline and falls in older adults. The majority of fall prevention studies have focused on ...

SBIR Phase I 2013 Department of Health and Human Services

9.

[Development of novel therapies for aging-induced skeletal muscle atrophy.](#)

Amount: \$396,683.00

DESCRIPTION (provided by applicant): The public health problem addressed by this proposal is that inactivity in individuals with chronic disabilities who use a wheelchair results in significant and cos ...

SBIR Phase I 2013 Department of Health and Human Services

10.

[A software tool to assess injury risk and maximum allowable exertions for repetitive, forceful one hand and two hand shoulder push/pull motions](#)

Amount: \$149,977.00

BioSensics LLC, in partnership with the Center for Advanced Orthopaedic Studies at Beth Israel Deaconess Medical Center, will develop the shoulder injury risk assessment (ShIRA) software tool for a wi ...

SBIR Phase I 2014 Defense Health Program Department of Defense

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- [2](#)
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